

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	89	frank near1 liebenow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 17:44
S2	2	("20050219224").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 16:08
S3	5	US-5389945-\$.DID. OR US-6518948-\$.DID. OR US-6542283-\$.DID. OR US-6545671-\$.DID. OR US-6559820-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/26 16:30
S4	3	("5708525"   "5739801"   "6243058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 13:49
S5	19	("4126854"   "4143103"   "5389945"   "5739801").PN. OR ("6243058").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 15:34
S6	144	("4126854"   "4143103"   "4261653"   "4268413"   "4299880"   "4374889"   "4418098"   "4438160"   "4500172"   "4688900"   "4695528"   "4729687"   "4810431"   "4837071"   "4877253"   "4890902"   "4919521"   "4948232"   "4991941"   "4994204"   "5075186"   "5155607"   "5157011"   "5189658"   "5219820"   "5249000"   "5251048"   "5262098"   "5262374"   "5274460"   "5315418"   "5344594"   "5354598"   "5363222"   "5383008"   "5384067"   "5389426"   "5389945"   "5397503"   "5432526"   "5432534"   "5469020").PN. OR ("5739801").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 15:34
S7	5373	(electronic adj ink) or (e-paper or electronic adj paper or epaper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 15:40

## EAST Search History

S8	5337	(electronic adj ink) or (e-paper or electronic adj paper )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:30
S9	2161996	display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 15:47
S10	2903	S7 with S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 15:47
S11	15695	display adj state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 15:48
S12	23	S7 with S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:02
S13	4286	sett\$3 same modify\$3 same read\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:05
S14	1	S8 same S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:04
S15	4	S8 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:04

## EAST Search History

S16	138309	sett\$3 and modify\$3 and read\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:06
S17	476	S7 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:07
S18	45	S7 and S16 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:07
S19	1111	gateway near1 inc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:25
S20	5	S19 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:56
S21	3426	(345/173).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 15:33
S22	78	S21 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 16:57
S23	44	("5347589"   "5365598"   "5414228"   "5426711"   "5513278").PN. OR ("5698822"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/07 17:12

## EAST Search History

S24	146	(345/1.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 10:18
S25	11	dispaly adj (mode\$1 or state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:38
S26	3	dispaly adj ( state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 16:13
S27	4	("6542283").URPN.	USPAT	OR	OFF	2007/02/12 17:28
S28	5	US-5389945-\$.DID. OR US-6518948-\$.DID. OR US-6542283-\$.DID. OR US-6545671-\$.DID. OR US-6559820-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/13 11:02
S29	175	("5389945").URPN.	USPAT	OR	OFF	2007/02/13 11:27
S30	6	("6559820").URPN.	USPAT	OR	OFF	2007/02/13 11:31
S31	3441	(345/173).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:38
S32	15743	display adj state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:38
S33	0	S31 with S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:39
S34	0	S31 same S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:39

## EAST Search History

S35	7887	S31 and2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 10:39
S36	79	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:29
S37	13	("20040047208"   "20040080541"   "5463725"   "5467102"   "5485176"   "5794365"   "5847698"   "5932863"   "6002401"   "6072476"   "6201947"   "6278455"   "6297812").PN. OR ("6972752"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 11:17
S38	10	("4899138"   "5404458"   "5592566"   "5602570"   "5666113"   "5864635"   "5880411"   "6049329"   "6262719"   "6266050").PN. OR ("6791536"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:20
S39	2	("20050219224").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/14 12:20
S40	29	("4633436"   "5038382"   "5050219"   "5148155"   "5272470"   "5313051").PN. OR ("5602570"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 12:57
S41	30	("3111646"   "4024500"   "4177448"   "4284975"   "4365235"   "4593367"   "4718102"   "4754489"   "4773099").PN. OR ("5050219").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:07
S42	29	("4633436"   "5038382"   "5050219"   "5148155"   "5272470"   "5313051").PN. OR ("5602570"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:11

## EAST Search History

S43	84	("3111646"   "3204356"   "3514874"   "3697687"   "4034155"   "4047010"   "4112597"   "4143240"   "4158747"   "4276541"   "4475239"   "4493104"   "4555590"   "4600807"   "4649232"   "4656317"   "4679241"   "4697048"   "4697050"   "4752965"   "4791592"   "4806918"   "4866646"   "5030990"   "5043762"   "5049862"   "5067573"   "5107541"   "5120906"   "5133554"   "5157737"   "5194852"   "5215397"   "5223677"   "5227590"   "5233547"   "5243149"   "5247285"   "5313051"   "5322978"   "5347589"   "5380958"   "5389745"   "5411790"   "5444182"   "5448044"   "5455901"   "5477012"   "5526023"   "5528154"   "5530207"   "5539159"   "5561282"   "5570109"   "5587560"   "5590107"   "5602570"   "5612720"   "5627349"   "5629499"   "5631741"   "5644339"   "5652412"   "5654529"   "5659164"   "5661506"   "5734129"   "5850214"   "D354772"   "D383496").PN. OR ("6259043"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 13:17
S44	9	("5708525"   "5739801"   "6243058").PN. OR ("6559820"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 14:13
S45	749	(345/660).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:10
S46	77399	(display or change) adj state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:11
S47	0	S45 same S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:12

## EAST Search History

S48	34	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:12
S49	239	(345/472).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:21
S50	1590	(345/179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:29
S51	77399	(display or change) adj state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:31
S52	0	S50 same S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:31
S53	50	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:48
S54	55466	(stylus or electronic adj ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:51
S55	5381	(operate or work or funct\$3) near3 passive\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:54

## EAST Search History

S56	0	S51 same S54 same S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:54
S57	3	S51 and S54 same S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 14:55
S58	5	S51 and S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 17:22
S59	2	("7168101").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/15 17:26
S60	2	("5825529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/16 10:51
S61	2	("6243058").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/16 13:13
S62	3	("6603881").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/16 13:13
S63	3	("4126854").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 17:44

## EAST Search History

S64	5394	(electronic adj ink) or (e-paper or electronic adj paper )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 18:03
S65	4680001	circuit\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 18:04
S66	364	S64 with S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/20 18:04
S67	3211679	current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:38
S68	11	dispaly adj (mode\$1 or state\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:39
S69	1	S68 same S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:40
S70	5430	(electronic adj ink) or (e-paper or electronic adj paper or epaper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:40
S71	2381	S70 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:41

## EAST Search History

S72	0	S70 and S67 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:41
S73	164	S70 with S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:50
S74	25264	(ac or small adj signal) adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:52
S75	0	S74 with S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:52
S76	1	S74 same S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:53
S77	0	S74 and S70 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:54
S78	28	S74 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/21 14:54

## EAST Search History

S79	32	("3585381"   "3756693"   "3972040"   "4218302"   "4789858"   "5174882"   "5194852"   "5627561"   "5930026"   "5961804"   "6017584"   "6045955"   "6051957"   "6067185"   "6118426"   "6120588"   "6120839"   "6262706"   "6262833"   "6300932"   "6392786"   "6445489"   "6504524"   "6512354"   "6515649"   "6518949"   "6531997"   "6538801"   "6671081"   "6738050").PN. OR ("6995550").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 15:44
S80	2	("20050099672").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 08:04
S81	3	("6603881").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 17:26
S82	46732	power adj (off or reduce\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 17:27
S83	5446	(electronic adj ink) or (e-paper or electronic adj paper or epaper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 17:28
S84	66	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/26 17:28
S85	743	(345/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 15:33

## EAST Search History

S86	743	(345/107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 15:34
S87	5452	(electronic adj ink) or (e-paper or electronic adj paper or epaper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 15:35
S88	237	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 15:37
S89	908	(359/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 15:37
S90	199	S89 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/28 15:38